



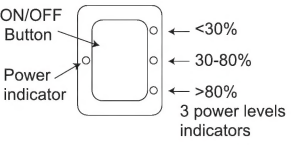
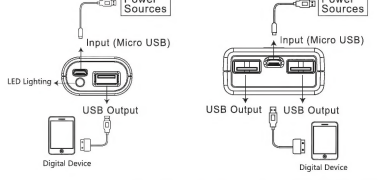


## User's Manual

Thank you for purchasing the power bank. Please read this user guide carefully before using. It helps you use the product correctly, and protect your rights.

### Product Instruction

Model	Photo	Input Voltage	Output Voltage	Input Current	Output Current	Power / Capacity Indicator	Input / Output Port
PB-A05 4500mAh		DC 5V	DC 5.1V	1A	2.1A Max	ON/OFF Button Output LED 3 LED lights ---<30% ---30-80% --->80%	Micro USB input port LED Flashlight USB Output
PB-B05 5100mAh PB-B08 7800mAh PB-B10 10400mAh		DC 5V	DC 5.1V	1A	2.1A Max	ON/OFF Button Output LED 3 LED lights ---<30% ---30-80% --->80%	Micro USB input port USB Output 2 USB Output 1

	
<b>How to charge the power bank</b> 1. Use power sources with output DC 5V over 500mA. The power sources can be USB port of computer, AC/DC USB adapter and power adapter with micro USB connector. 2. Connect the power sources with power bank. 3. In 5 seconds after connection, one power level LED flashes to indicate the power bank is charged properly. After fully charged, 3 LEDs turn to solid light.	<b>How to charge your digital device</b> 1. Use the original cable or the attached USB cable with correct connector. 2. Connect the power bank with your digital device. 3. Press on/off button to start charging. The power indicator will light up for proper charging. 4. After fully charged, remove the cable and press the on/off button to turn off the power bank. * For Specific model : You can press the power indication again to check the power level.

### Features

- Powerful and high efficiency battery cells with protection board ( lifecycle up to 500 times ).
- Using the smart power management controller whose power conversion efficiency is up to 88%.
- Double protection design.
- Intelligent display of LED to indicate the charging status and power levels.
- Ideal for most digital devices with DC5V input, such as iPhone · iPad · Smart Phone · PSP · MP3 · MP4 · GPS · Tablet PC...etc.
- Instruction of flashlight (only for PB-A05 ) : quickly press two times to turn on, quickly press two times to turn off.

### Environment for operating

Operating Temperature : 0-35°C

Operating Moisture: 5~95%RH

Storage Temperature : -10~60°C

### Problems and Solutions

#### Unable to charge the power bank:

1. Make sure the power supply is output DC5V, current over 500mA. If the input voltage is not 5V or current under 0.5A, the three level LEDs will flash. Make sure your power supply is correct.
2. Check if the USB cable is connected to the Micro USB port correctly.
3. Some of specific micro USB connectors are not compatible with the power bank. In this condition, use the Micro USB connector attached in the package.

#### Unable to charge your digital devices:

1. The power bank is designed base on Apple's charging mode. Maybe not compatible with some devices, such as Samsung Galaxy Tablet. Please use the special connector for P1000. The problem will be solved.
2. The input voltage of your devices may not be 5V. Please recheck the input voltage of your devices.
3. The connection between your device and the power bank is incorrect. Please reconnect.
4. The cable or connector is damaged or unclear. Please change or clean the cable or connector.
5. The remaining capacity of the power bank maybe too low to charge the devices. Pls charge the power bank first.
6. If the Power indicator doesn't light up after pressing, the power bank maybe defective. Please contact our service department or your supplier.

#### Power Bank shuts down itself while charging:

If the digital device draws too much current (over2.5A), the protection will be activated by shutting down the power bank. If this happens, just remove the cable and recharge the power bank to reset it.

#### Charging time of the device is too short:

It's possible the battery of your device is too old. Please replace a new one.

### Instruction of LED lights---charge and discharge

When Power Bank is connected to power supply(MICRO USB input DC5V) , three LED will flash by turns and then flashes according to the power remaining.

●●●	Power < 30%	●	Off
○●●	Power 30% - 80%	●	Off
○●○	Power > 80%	○	Flashing Light
○●○	Power = 100%	○	Solid Light

When discharge, LED light will be off according to the power remaining. The first LED keep flashing as the battery is lower power.

### Non-warranty

1. Out of the warranty period.
2. Guarantee will not be applied to the damages caused by faulty usages. Products that have been subjected to abuse, accident, alteration,modification,tempering,negligence,misuse,faulty connection, lack of responsible care, repair or service in any way that is not contemplated in the manual for the product. The damage caused by dust, wetness, coldness, overheat, near hot objects, near the fire, storage or use of corrosive environment. Due to force majeure of the damage caused by natural disasters such as floods, fires, typhoons and earthquakes and related matters.

### Note

The power bank can be charged with input current DC5V 0.5A or 1A. This power bank has been built-in smart power management IC. It will automatically detect the output current of the connected power supply before charging. If the output of power supply is more than 1A, the system draws current only 1A for charging. This smart design guarantees the safety of the charging. If the output current of the power supply is less than 1A, the power bank will take current 0.5A. If the input current is less than 5V or 0.5A, the three level LEDs will flash. It means the power source is not proper for charging. Make sure your power supply output is DC5V and over 0.5A.

### Important Safety Instruction

1. Misuse, beat, crush, or drop and other conditions may cause product damaged.
2. Do not dispose of the power bank in heat and fire.
3. Please fully charge the power bank to activate it before first use.
4. If this product will not be used for a long time, please keep it in a cool and dry place. Charge and discharge one time per month.
5. If the power bank is not used, please turn off the power. Otherwise it will keep consuming the power.
6. It's normal condition that battery performance will be declined after several years usage.
7. At the end of the battery's life, it should be handed over to an appropriate collection point.

